

DAFTAR PUSTAKA

- Agoes, A., 2010, *Tanaman Obat Indonesia*, Buku 3, 25-26, Penerbit Salemba Medika, Jakarta.
- Anonim, 2002, Medicinal and Poisonous Plants 2, In: Van Valkenburg, J.LCH & Bunyapraphatsara, *Plant Resources of South-East Asia*, 484-485, Bogor, Indonesia.
- Ansel, H.C., 1989, *Pangantar Bentuk Sediaan Farmasi*, Edisi Keempat, diterjemahkan oleh Ibrahim, F., 607, Penerbit Universitas Indonesia, Jakarta.
- Artika, I.M., Susilo, H., Setyo, A.V.D. and Hasan, A.E.Z., 2011, Antibacterial Activity of Propolis Supplemented-Chewing Candy Againsts *Streptococcus mutans*, *Microbiology Indonesia*, Vol 5, No 3.
- Asgarpanah, J. and Khoshkam, R., 2012, Phytochemistry and Pharmacological Properties of *Ruta graveolens* L., *Journal of Medicinal Plants Research*, Vol 6(23), 3942-3949.
- Baumert, A., Groger, D., Kuzofkina, I.N. and Reisch, J., 1992, Secondary Metabolites Produced by Callus Cultures of Various *Ruta* Species, *Plant Cell, Tissue and Organ Culture*, Vol 28, 159-162.
- Benazir, J.F, Suganthi, R., Renjini, D.M.R., Suganya,K., Monisha, K., Nilzar, A., *et al*, 2011, Phytochemical profiling, Antimicrobial and Cytotoxicity Studies of Methanolic Extracts from *Ruta graveolens*, *Journal of Pharmacy Research*, 4(5), 1407-1409.
- Bouzidi, M.A., Latreche, A., Attaoui, I., Benabderrahmane, M., Mehdadi, Z. and Benyahia, M., 2012, Antibacterial Effect of The Essential Oils Extracted From *Ruta chalapensis* L. and *Ruta Montana* (L.) L., *Journal of Life Sciences*, 6, 898-902.
- Depkes RI, 1986, *Sediaan Galenik*, 2 &10, Departemen Kesehatan RI, Jakarta.
- Depkes RI, 1987, *Analisis Obat Tradisional*, Jilid I,111-112, Departemen Kesehatan RI, Jakarta.
- Depkes RI, 1989, *Materia Medika Indonesia*, Jilid V, 434, 436, Departemen Kesehatan RI, Jakarta.
- Forssten, S.D., Bjorklund, M., Ouwehand, A.C., 2010, *Streptococcus mutans*, Caries and Simulation Models, *Nutrients*, 2, 290-298.

- Foster, T.J., 2004, The *Staphylococcus aureus* “superbug”, *The Journal of Clinical Investigation*, Vol 114, No 12.
- Gandjar, I.G. & Rohman, A., 2007, *Kimia Farmasi Analisis*, 323,353, Pustaka Pelajar, Yogyakarta.
- Gunaydin, K. and Savchi, S., 2005, Phytochemical Studies on *Ruta Chalapensis* (Lam.) Lamarck, *Natural Product Research*, Vol 19, No 3, 203-210.
- Haddouchi, F., Chaouche, T.M., Zaouali, Y., Ksouri, R., Attou, A. & Benmansour, A., 2013, Chemical Composition and Antimicrobial Activity of the Essential Oils from *Ruta* Species Growing in Algeria, *Food Chemistry*, 141, 253-258.
- Harborne, J.B., 1987, *Metode Fitokimia, Penuntun Cara Modern Menganalisis Tumbuhan*, Edisi V, diterjemahkan oleh Padwawinata, K., 102-104, Penerbit ITB, Bandung.
- Heyne, K., 1989, *Tumbuhan Indonesian II*, diterjemahkan oleh Badan Litbang Kehutanan Jakarta, 1080, Badan Litbang Departemen Kehutanan, Jakarta.
- Hosseinzadeh, H., Bazzar, B.S.F. and Haghi, M.M., 2007, Antibacterial Activity of Total Extracts and Essential and Essential oil of *Nigella Sativa* L. Seeds in Mice, *Pharmacolgyonline*, 2, 429-435.
- Hostettman, K., Hostettman, M. & Marston, A., 1995, *Cara Kromatografi Preparatif*, diterjemahkan oleh Padmawinata, K., 33,34, ITB, Bandung.
- Jawetz, E., Melnick, J.L. and Alberg, E.A., 1996, *Microbiologi Kedokteran*, Edisi 20, Alih bahasa oleh Nugroho, E & Maulany, R.F., Editor Setiawan, I., 215, EGC, Jakarta.
- Kuzovkina, I.N., Szarka, S.Z., Hethelyi, E., Lemberkovics, E. and Szoke, E., 2009, Composition of Essential Oil in Genetically Transformed Roots of *Ruta Graveolens*, *Russian Journal of Plant Physiology*, vol 56, 846-851.
- Lay, B.W., 1994, *Analisis Mikroba di Laboratorium*, 49, Raja Grafindo Persada, Jakarta.
- Levinson, W., 2004, *Medical Microbiology & Immunology*, Eight edition, 97, McGraw-Hill, San Francisco.
- Levy, S.B. and Marshall, B., 2004, Antibacterial Resistance Worldwide : Causes, Challenges and Responses, *Nature Medicine*, 10, 12.

- Mancebo, F., Hilje, L., Mora, G.A., Castro, V.H. and Salazar, R., 2000, Biological Activity of *Ruta Chalapensis* (Rutaceae) and *Sechium pittieri* (Cucurbitaceae) Extract on *Hypsipyla grandella* (Lepidoptera : Pyralidae), *Biologica Tropical*, Vol:49, No:2.
- Marsh, P.D., 2003, Are Dental Diseases Examples of Encological Catastrophes?, *Microbiology*, 149, 279-294.
- Nester, E.W., Anderson, D.G., Robert, C.E. and Nester, M.T., 2012, *Microbiology, a Human Perspective*, 7th Edition, 243, McGRAW Hill, New York.
- Nurhaya, M.T., Laina, Z.M.K., Norazian, M.H., May, K.S. and Khairul, A.K., 2009, *Bioautographic Screening for Natural Quinolone Antimicrobial Agents from Glycosmic pentaphylla (Retz) DC., Ruta angustifolia (L) Pers. And Lunasia amara Blanco*, International Islamic University Malaysia, Kuantan.
- Pandey, P., Mehta, A. and Hajra, S., 2011, Evaluation of Antimicrobial Activity of *Ruta graveolens* Stem Extracts by Dis9c Diffusion Method, *Journal of Phytology*, 3(3), 92-95.
- Pirouzpanah, S., Rashidi, M.R., Delazar, A., Razavich, S. and Hamidi, A., 2006, Inhibitory Effect of *Ruta graveolens* L. Extract on Guinea Pig Liver Aldehyde Oxidase, *Pharmaceutical Society of Japan*, 54(1), 9-13.
- Pratiwi, S.T., 2011, *Mikrobiologi Farmasi*, 117, Penerbit Erlangga, Jakarta.
- Priya, P.S., Sasikumar, J.M. and Gowsigan, G., 2009, Antibacterial activity of Methanol Extract of *Ruta chalapensis* (L), *Quercus infectoria* (Oliver) and *Canthium parviflorum* (Lam), *Ancient Science of Life*, 29(2), 28-31.
- Radji, M., 2011, *Buku Ajar Mikrobiologi*, EGC, Jakarta.
- Ridwan, E., 2013, Etika Pemanfaatan Hewan Percobaan dalam Penelitian Kesehatan, *J Indon Med Assoc*, Vol 63, No 3.
- Roth, H.J. and Blaschke, G., 1998, *Analisis Farmasi*, 420, Gadjah Mada University press, Yogyakarta
- Sabir, A., 2005, Aktivitas Antibakteri Flavonoid Propolis Trigona sp Terhadap Bakteri *Streptococcus mutans*, *Majalah Kedokteran Gigi*, Vol.36, No.3.
- Sastroamidjojo, S., 2001, Editor: Tjokronegoro, A., *Obat Asli Indonesia*, 71, Penerbit Dian Rakyat, Jakarta.

- Sastrohamidjojo, H., 2005, *Kromatografi*, 26, Penerbit Liberty, Yogyakarta.
- Setiabudy, R., 2008, Pengantar Antimikroba, 585, 587, dalam Gunawan, S., *Farmakologi dan Terapi*, Edisi V, Departemen Farmakologi dan Terapeutik FKUI, Jakarta.
- Singh, M., Govindarajan, R., Rawat, A.K.S. and Khare, P.B., 2008, Antimicrobial Flavonoid Rutin from *Pteris Vittata* L. Against Pathogenic Gastrointestinal Microflora, *American Fern Journal*, 99-103.
- Sudarmono, P., 1994, *Mikrobiologi Kedokteran*, FKUI, Jakarta.
- Tenover, F.C., 2006, Mechanism of Antimicrobial Resistance in Bacteria, *The American Journal of Medicine*, 119 (6A), S3-S10.
- Van Steenis, C.G.G.J., 2005, *Flora*, Jakarta, PT. Pradnya Paramita.
- Wagner, H. & Bladt, S., 1995, *Plant Drug Analysis, A Thin Layer Chromatography Atlas*, Second Edition, 126,129,144, Springer, Munich.